### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY DATA							
N			ame	Execution Date			
Don Cardarelli				06/14/2011			
RECEIVING PARTY DATA							
Name: Milli Sensor System:			s & Actuators, Inc.				
Street Address:	93 Border Street						
City:	Somerville						
State/Country:	MASSACHUSETTS						
Postal Code:	02465						
PROPERTY NUMBERS Total: 1							
Property Type			Number				
Application Number: 12185		626		26			
CORRESPONDENCE DATA							
Fox Number: (E00)000 1500							
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.							
Email: Itozeski@mirickoconnell.com							
Correspondent Name:       Brian M. Dingman         Address Line 1:       1800 West Park Drive							
Address Line 1:     1800 West Park Drive       Address Line 4:     Westborough, MASSACHUSETTS 01581							
ATTORNEY DOCKET NUMBER:			16839-00042				
NAME OF SUBMITTER:			Brian M. Dingman				
Total Attachments: 3 source=Milli#page1.tif source=Milli#page2.tif source=Milli#page3.tif							

Form **PTO-1595** (Rev. 03-11) OMB No. 0651-0027 (exp. 03/31/2012) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY					
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)				
	Name: Milli Sensor Systems & Actuators, Inc,				
Donato Cardarelli	Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes X No <b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s)_June 14, 2011	Street Address: <u>93 Border Street</u>				
Assignment   Merger     Security Agreement   Change of Name     Joint Research Agreement	City: <u>West Newton</u> State: <u>MA</u>				
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: US Zip: 02465				
Other	Additional name(s) & address(es) attached? Yes X No				
4. Application or patent number(s):          This          A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s)				
12/185,626	ached? Yes XNo				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1				
Name: Brian M. Dingman	<b>7. Total fee</b> (37 CFR 1.21(h) & 3.41) \$40.00				
Internal Address: Mirick, O'Connell, DeMallie & Lougee					
Street Address: 1800 West Park Drive, Suite 400	<ul> <li>Authorized to be charged to deposit account</li> <li>Enclosed</li> <li>None required (government interest not affecting title)</li> </ul>				
City: <u>Westborough</u>	8. Payment Information				
State: MA Zip: 01581					
Phone Number: <u>508-898-1501</u>					
Fax Number: 508-898-1502	Deposit Account Number <u>50-1582</u>				
Email Address:	Authorized User Name_Brian M. Dingman				
9. Signature:	June 20, 2011 Date				
Brian M. Dingman Name of Person Signing	Total number of pages including cover				

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

#### ASSIGNMENT

For valuable consideration, I, Donato Cardarelli, residing at 16 Ledgetree Road, Medford, Massachusetts 02052, and being a citizen of the United States of America, (hereinafter "the Assignor"), hereby assign to Milli Sensor Systems & Actuators, Inc. a Massachusetts corporation having its principal place of business at 93 Border Street, West Newton, Massachusetts 02465, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of United States Patent Application No. 12/185,626 filed on August 4, 2008 entitled:

# MEMS GYROSCOPE WITH OUTPUT OSCILLATION ABOUT THE NORMAL TO THE PLANE

this assignment including said United States patent and any and all foreign patents granted for said inventions or improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

{Practice Areas\CORP\16839\00042\A4157010.DOC}

MIRICK O'CONN

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this <u>14</u> day of <u>June</u>, 2011.

Donato andarelli Donato Cardarelli

## COMMONWEALTH OF MASSACHUSETTS

County of Micele sex

On <u>June 14</u>, 2011, before me, the undersigned notary public, personally appeared Donato Cardarelli (the "Principal") and acknowledged to me that the Principal signed the preceding or attached document voluntarily for its stated purpose. The Principal proved to me through satisfactory evidence of identification that the Principal is the person whose name is signed on the preceding or attached document. The satisfactory evidence of identification provided to me was:

 $\mathbf{\nabla}$ A current document issued by a federal or state government agency bearing the photographic image of the Principal's face and signature; or

 $\square$ On the oath or affirmation of a credible witness unaffected by the document or transaction who is personally known to the notary public and who personally knows the Principal; or

Identification of the Principal based on the notary public's personal knowledge of the identity of the Principal; or

The following evidence of identification: MADL



Printed Name: Jacob Jones My Commission Expires: 3/9/20/8

[Seal]

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**RECORDED: 06/20/2011**